Cover Letter

Irakli Chakaberia Kansas State University

September 23, 2013

Postdoctoral Position - CMS Department of Physics, University of Notre Dame

Dear Prof. Kevin Lannon,

I am a PhD student at the Kansas State University in the final phase of my studies. Since 2007 I have been working on the CMS experiment and have acquired experience with its hardware, software and data analysis techniques. I am very interested in the CMS postdoctoral position at the University of Notre Dame.

I have strong software and programming skill, which are indivisible part of the modern particle physics. I have developed the CMS online monitoring tools as part of the WebBased Monitoring team. Further, I have experience with the commissioning and calibration of the CMS pixel detector, as well as hardware development for the pixel detector upgrade.

I believe, the skills and experience I have summarized above make me a strong candidate for the postdoctoral position in your group.

The following referees will provide the recommendation letters:

- Dr. Tim Bolton Kansas State University : bolton@phys.ksu.edu
- Dr. Danek Kotlinski Paul Scherrer Institute : danek.kotlinski@psi.ch
- Dr. Kaori Maeshima Fermilab : maeshima@fnal.gov

I look forward to hearing from you. Please, feel free to contact me if you need any additional information.

Sincerely,

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